Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Sunday 21 Jan 2024 until 23:59 on Monday 22 Jan 2024

Forecast Issued on Saturday 20 Jan 2024 at 11:10

Confidence: High for an unsettled and windy westerly pattern for the coming days, but lowering for the detail of transitions between the worst of conditions.

Headline for Sunday 21 Jan 2024: Rain for much of the day, heavy at times particularly from midday. Winds increasing storm to violent storm force from the afternoon as Storm Isha reaches the country.

Mountain weather hazards on Sunday 21 Jan 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
High Likelihood

Gales
High Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Sleet	Sleet	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability							
90%	40%	70%	50%	80%	90%	90%	90%

Forecast for Sunday 21 Jan 2024

Weather: A cloudy unsettled day with periods of rain, initially wintry across higher peaks, turning heavy at times, particularly from mid-day.

Chance of cloud-free hill tops above 800m: 25% during morning, Virtually nil from mid-day

Low cloud and visibility: Moderate or poor in rain, very poor in early summit snow and within cloud with bases quite frequently down to 600m during the morning, becoming extensive from mid-day with patches lower down also.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.

Mountain Weather Forecast

Forecast for Sunday 21 Jan 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	53/67 S	28/35 SW	33/43 SW	40/51 SW	53/68 S	61/80 SW	66/90 SW	74/100 SW	57/79 SW
600	40/55 S	23/31 SW	30/42 SW	33/47 SW	40/56 S	48/68 SW	51/75 SW	60/88 SW	47/70 SW
300	14/42 S	9/24 SW	14/33 SW	15/37 SW	15/43 S	20/55 S	21/61 S	28/71 SW	24/59 SW
Valley	18/43 S	9/23 SW	13/29 SW	15/34 SW	17/42 S	24/55 SW	28/63 SW	34/71 SW	27/54 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	0/-9	1/-6	0/-8	1/-8	2/-6	4/-5	4/-4	5/-4	3/-6
600	2/-6	3/-3	2/-4	3/-4	4/-3	5/-2	6/-1	7/-0	5/-2
300	4/-0	5/2	4/0	5/1	6/2	7/3	7/3	9/4	7/3
Valley	6/2	7/4	7/3	7/3	8/4	9/5	9/5	10/6	9/5
Freezing Level*	1300m	1000m	1000m	1000m	1500m	2100m	2500m	1800m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Winds increasing through the day as Storm Isha approaches the NW of the United Kingdom, bringing storm to violent storm force winds from the afternoon.

Forecast for Monday 22 Jan 2024

Weather: Winds storm force overnight Sunday, easing to a gale to severe gale force westerly by dawn, bringing showers and brighter spells, with outbreaks wintry above 600-700m, also heavier and more frequent early, before dwindling into the afternoon.

Maximum wind: West to Southwest severe gale to storm force winds overnight Sunday with gusts in excess of 70mph across more exposed ridges and summits, easing gale from dawn mean 40mph with gusts 60mph.

Chance of cloud-free hill tops above 800m: By day 70% becoming 85% for afternoon

Low cloud and visibility: Good becoming moderate or poor in rain showers, very poor in snow showers and within cloud with bases occasionally lowering 600m.

Temperature: **Valleys:** Plus 3 Celsius increasing 9 Celsius
At 800m: Zero Celsius
Freezing level: 800m by day

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1110 on Sat 20 Jan 2024

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.